Claims

1. This claimed "All In One Remote Key" (AIORK) is comprising a device like a mobile phone, MP3-player, watch or an extension kit with a fingerprint-sensor or with an other biometric identification medium with all interfaces for their interfaces as hardware as well as software for access, number, password, identification, authentication, authorisation with an optional memory, display, key pad, microphone, high-speaker, CPU, accumulator, solar-panel, camera etc. and/or such an extension kit that over software- and software-interfaces mechanically and/or electronically with radio transmission is connected and/or with one software and/or with one list with a GSM-, Bluetooth-, NFC-, W-LAN-, UWB-, IrDA-, 125 kHz- or other 10 cm – 100 cm short-distance-transceiver-, radio- and TV-transceiver different electronic and mechanic keys run as software and applications for (following dependent and independent claims):

2. "All In One Remote Key" (AIORK) according to claim 1, wherein the management, the opening, the closing and the starting or the access, the use as interface key, i.e. for a part function, additional information the authorisation or the tracking of one or multiple bicycle- or motor-cycle-, vehicle-, home-, garage- or other mobile or firm radio-locks, -starters or –ignitions run, wherein the unit-codes of the communication transceivers pair their codes, i.e. the keys simult-aneously or not pair and wherein with a directional antenna –over all with Bluetooth, NFC or W-LAN the direction to the next transceivers or tags are displayed, wherein additional or over all over a directional antenna the shortest distance or at least the least slave-transceiver to access the desired transceiver or tag is calculated and displayed and wherein over an other intelligence time, location and other slaves are registered and wherein with moving sensors over a Bluetooth or other scatter net and GSM an alarm is transmitted on a mobile phone platform or on the mobile phone of the owner and tracking or emergency alarms run with tracking displaying over GSM mast tracking or GSM-module and -software tracking.

3. "All In One Remote Key" (AIORK) according to claim 1, wherein access-control applications with bidirectional direct simultaneous photo- and personal data display for controlling of persons, entrance or transactions for money, mail parcel exchange, wherein with biometric fingerprint-sensors over NFC, Bluetooth etc. the authorisation and the clearing is made and wherein with vehicles with their central engine controlling or -hard- and -software or for controlling of engines- or other service settings etc., devices like laptops, television sets, washing machines etc. or installations for power-, telephone-, radio-nets, central service units, and terminals will be read, identified or be reconfigured of the protected service data and wherein of the device with fingerprint-sensor over Bluetooth, NFC or an other transceiver a safety code CO will be transferred to a hidden ignition with confirmation of the safety code CO and after authorisation of CO over NFC a second safety code C1 to the central engine controlling wherein the fingerprint-sensor in the device will be authorized so that then with authorisation CO1 a further security code C2 of the device with fingerprint-sensor to the ignition, central engine controlling and e.g. to the engine for the starting is transmitted, wherein

32

a Lock-Loop radio-lock with GSM-module and e.g. Bluetooth are part of the safety code system C.

4. "All In One Remote Key" (AIORK) according to claim 1, wherein mobile payment transactions run, wherein with NFC, W-LAN, UWB, Bluetooth- or other e.g. 125kHz transceivers in a device like mobile phone, watch, MP3-player or one with that device connected extension kit with biometric personal identification as e.g. with a fingerprint-sensor with the bringing in close proximity or direct touch of such a device with an other device or a cash register or vending machine, ticket machine, juke box or gates etc. a payment or micropayment is triggered, wherein direct or indirect with a immediate or later GSM and IMEI-number as well as personal data, biometric data and account-number-data transactions of this device are cleared with that communicating payment terminal on a bank account, wherein

-location-, time-, space-, right-consummations like e.g. parking fees, tax fees or entrance prices are cleared directly over this transceiver

-rental-, purchase-, sale-, game-, betting-, stock-transactions and insurance policies and contract-forms will be authorized over the Internet and a web-platform or directly.

-Internet direct-payment authorisations with AIORK- and personalized fingerprint-security-code for the clearing of payment checks, checks for clearing approval and e-commerce with micro- and macro-payment over Internet connected computers, mobile phones and terminals

-acoustic and palpable biometric fingerprint-sensor rules with one-, two-, three-time touching or sliding or that on the display of the device the prices, the product, lists, groups for quick m-payment is preinstalled and displayed

-home banking on the mobile phone, smartphone and PDA as well as computer will be managed and confirmed with NFC-transceiver triggered and with fingerprint-sensor authorized transactions.

5. "All In One Remote Key" (AIORK) according to claim 1, wherein RFID-tag applications run with following functions and features:

-over the device will be loaded a RFID-tag with money or a credit, wherein the EOPROM cache memory spaces of the RFID-tags will be read as well as loaded, wherein only the same devices or only the vending machines or the same mobile phones with the same tags can be loaded or with biometric identification over a fingerprint-sensor the tags with the credits will be unloaded and the RFID-credit-tags will be safe like in the Lock-Loop solution with a safe bank-account-number be secured and managed over a over GSM mobile phones.

-over the device the RFID-tag numbers in products, ads, logos or packings directly with a GSM-net connection on a web-site will be registered and be managed, wherein the personal registration of the RFID-tags on a web-site will be confirmed with devices with fingerprint-sensors.

-clarification over ownership, property and the characteristics of a product with the
RFID-tag will be made over a GSM-net connection on a registering web-site.
-security spaces of smart-cards or other RFID-tag will be written or identified
-in their kind similar applications like food or other consummation calculations run as
data base solution

6. "All In One Remote Key" (AIORK) according to claim 1, wherein for natural as well as legal
persons simple or multiple general polls, electronic signatures and electronic forms and
encrypted PGP emails, certificates, registered letters, mail parcel delivery, tax forms, ticket
management, plaints or complaints or patent filings and applications and SAP-working
clearings and SMS-ticket-purchase as well as electronic accounting run and which contain
time, location, legal data about the use of the device or with another device and the
fingerprint-sensors with Bluetooth, W-LAN, NFC etc. transceiver or software management
and/or which are cleared on a web-site with a connection to an account directly or indirectly
over a GSM-net or other Internet W-LAN connection.

7. "All In One Remote Key" (AIORK) according to claim 1, wherein personal settings of ones
preferences for home, vehicle, buyer-behaviour, club-life or for add-filters over Bluetooth etc.
run, wherein according to the settings of ones preferences the devices set the media, mobile
phone, TV-set, computer, headset or vehicle with engine-management over the central engine
controlling to these settings of ones preferences with or without fingerprint-sensor activation or
authentification and wherein registrations are feasible of all surrounding active transceiver-
slaves and –settings on the personal desired or legally enforced safety areas and Bluetooth
multi-cast functions run for assignments, games, polls, presentation checks for pupils,
students, soldiers, employees etc., which are managed over fingerprint-sensors.

8. "All In One Remote Key" (AIORK) according to claim 1, wherein only for the transaction to
value added web-sites the direct authorisation and payment over a fingerprint-sensor
confirmation and/or form a RFID-tag with such a link run. I.e. for products with EPC-RFID-tags
Internet links can be opened over mobile phones for checking and for offering of the same or
similar products in other stores or Internet or normal auctions.

9. "All In One Remote Key" (AIORK) according to claim 1, wherein for on TV-sets or on mobile
phone received TV-channels over Bluetooth interfaces and over their setting at the device with
a fingerprint-sensor interactive polls, estimations, regulations for adds, broadcasts, sales with
"pay per view" and with the new TV-content downloads platforms on 3G mobile phones etc.
can be managed, which can be entered in the device with the fingerprint-sensor immediately
or like or with an SMS.

10. "All In One Remote Key" (AIORK) according to claim 1, wherein the mobile phone-user
decides whether he wants to renounce on the mobile-payment application, because on mobile

34

phones with AIORK-software other applications or software will be blocked proprietarily if the AIORK-software recognizes, that on the mobile phone other unknown or concurring applications run or are used. I.e. the AIORK-software is checking if other software is communicating with any transceivers, which will be selectively blocked from the second attempt. Over all with NFC and mobile payment applications, so that any mobile-payment concurrence and alternative market can be blocked.

11. "All In One Remote Key" (AIORK) according to claim 1, wherein a device with a fingerprint-sensor for access on a transport- and hitchhiking- or request-offer-auction Internet-WAP-platform with or without auction function on a display of a computer or of a mobile phone departure location, time and route to a final destination are shown and can be managed with additional option about area or further precise input features for the improvement of the precision of the time and space, wherein over a digital Internet-WAP-list and/or map over GPS or GSM-nets these offers will be calculated for automobilists or taxi companies or private or public transportation companies, wherein these managements will be authorized, confirmed, cleared and paid over a fingerprint-sensor on the device.

12. "All In One Remote Key" (AIORK) according to claim 1, wherein a device with a fingerprint-sensor for direct evaluation an for access on an interactive Internet or mobile-phone-portal with video hit-list, hit-chart or hit-parade, content, television-channel, game, service, products, software-implementations, authorisations, polls, rights and duties, partner-meeting, trade- and payment-transaction setting-possibilities or clearings run, wherein

a) it interactively with video-clips and contents of other computers, servers, mobile-phones, PDA's, laptops after authentification and/or authorisation with biometric fingerprint-sensors is being transferred on these servers, and that

b) the video-clips and contents from these servers back on mobile-phones, PDA's, laptops etc. will be downloaded with biometric person-recognition- and -rating, and that

c) the video-clips and contents from interactive hits of the mobile-phones, PDA's, laptops etc. in hit-charts with biometric person-recognition and -rating will be listed, and that

d) the hit-charts daily, weekly, monthly und annually will be listed new and according to its termination of the time in the next higher time hit-chart-list will be transferred

e) only top-positions or interactive chosen positions or clips with the chosen title and names of the interactive channels can be downloaded, and that

f) the cost-value-clearings of the clips will be linearly by a factor and by the numbers of hits or reciprocal by a factor on the position on the hit-chart or otherwise according to time, location, quality be charged as the general ground payment-rating-system, and that

g) the clips with special software after upload or after listing will be improved, corrected, encrypted, selectionized according to ones own or general interest and they will be in different lists interactively from the user himself and/or mobile-phone and/or the software be managed and run over fingerprint-sensor-authorisations, and that

h) the portal has an interactive open-source-software for implementations or authorisations for never-ending better software-applications for the portal to receive or to guarantee, which run over fingerprint-sensor-authorisations, and that

i) the portal an interactive radio-, and television-channel participation-, setting- and rating-system will have, which over fingerprint-sensor-authorisations run, and that

j) interactive authorisation-systems for content, events, locations, times, services, duties and rights over fingerprint-sensor-authorisations will be feasible, and that

k) interactive game and/or economic with virtual "Robel" and/or real money run, which with the interactive content inputs will be paid or after used and calculated benefit and value according a payment-rating-systems, and that

l) interactive payment-transactions and billing of contents, auctions, products, services, contests, bids, tickets and tips run, and that

m) interactive encrypted money or bank-transaction management, account- and stock-exchange administration over fingerprint-sensor-authorisations will be feasible, and that

n) interactive encrypted poll-functions for decisions within and outside of the portals run, and that

o) interactive encryption of contents fingerprint-sensor-authorisations will be feasible, and that

p) interactive neuronal-net functions for the interactive settings of the portals will be feasible with fingerprint-sensor-authorisations, and that

q) interactive partner-meeting, -presentations and —games over fingerprint-sensor-authorisations will be feasible, and that

r) traffic-security, -emergency-, next hospital, police, garage, station, tow away, map and guide, place- and acting- locations services over fingerprint-sensor-authorisations will be feasible, and that

s) interactive location and rayon definition authorisations for friends, supporters or law-enforcement and police over fingerprint-sensor-authorisations will be feasible.